

```

*****
*
* Model Usage Notes:
*
* A. Features have been modelled
* 1. Output Voltage Setting
* 2. Programmable Soft-Start
* 3. Frequency and Operation Mode Selection
* 4. Low-side FET Zero-Crossing
* 5. Current Sense and Positive Overcurrent Protection(OCP)
* 6. Low-side FET Negative Current Limit
* 7. Power Good
* 8. Over Voltage Protection(OVP)
* 9. Under Voltage Protection(UVP)
* 10. Output Voltage Discharge
* 11. EN/VIN UVLO Protection
* 12. BOOT functionality
*
* B. Features have not been modelled
* 1. Operating Quiescent Current
* 2. Shutdown Current
* 3. Temperature dependent characteristics
* 4. Ground Pins have been tied to 0V internally and hence model does not support Inverting
*    topologies.
*
* C. Application Notes
* 1. The parameter STEADY_STATE has been used to reach the steady state faster.
*    Keep STEADYSTATE = 0 to observe startup behaviour.
*    Keep STEADYSTATE = 1 and appropriate IC on Inductor and capacitor to observe for faster Steady state and is must for AC Analysis.
*
*****

```